

- 1 -

piece 1, NC_000913, yncB_yncC-, config: linear, direction: -, begin: 1518315, end: 1518069

5' * *1518310 * *1518300 * *1518290 * *1518280 * *1518270 * *1518260 * *1518250 * *1518240 *
g a c a t g t t c a t t t c c c g t t c d a g c a t t t a a t t c c t c g c g t t t t c t g t c c a a c c t g c a t g c a g a a g g a 3'
- asp - met - phe - his - phe - ser - arg - ser - arg - his - phe - asn - ser - phe - ala - cys - phe - leu - ser - asn - pro - ala - cys - met - ala - glu - gly -
- thr - cys - phe - ile - phe - pro - val - pro - gly - ile - leu - ile - pro - ser - arg - val - phe - cys - pro - thr - leu - pro - ala - trp - gln - lys - glu -
- his - val - ser - phe - pro - phe - gln - ala - phe - fMet - phe - ser - val - gln - pro - cys - leu - his - gly - arg - arg - asn -

... -----] NC_000913.yncC



{-----} p35-(21)-p10 1518287 Gap 3.3 bits
p35-p10 1518287 total 4.3 bits

{-----} p10 4.5 bits

{-----} p35-(24)-p10 1518284 Gap 2.4 bits
p35-p10 1518284 total 7.4 bits

5' *1518230 * *1518220 * *1518210 * *1518200 * *1518190 * *1518180 * *1518170 * *1518160 *
- ile - his - leu - val - tyr - phe - thr - trp - cys - ile - lys - val - asn - asn - his - lys - pro - leu - thr - phe - val - val - ile - ser - ser - arg - Thr - met - met - trp - leu - val -
- ser - pro - gly - val - leu - lys - fMet - leu - leu - leu - ala - ala - glu - gln -

... ir yncB_yncC-
... sd(10)-ir 1518215 Gap 2.7 bits
... p35-(26)-p10 1518218 Gap 3.7 bits

... -----| p35-p10 1518218 total 4.5 bits

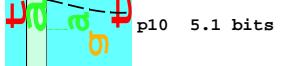
p35 3.8 bits

p10 2.7 bits

{-----} p35-(22)-p10 1518167 Gap 2.3 bits
p35-p10 1518167 total 4.1 bits

{-----} p35 2.6 bits

|-----| sd-ir 1518215 yncB_yncC- total 9.7 bits



5' *1518150 * *1518140 * *1518130 * *1518120 * *1518110 * *1518100 * *1518090 * *1518080 *
- fMet - pro - gly - phe - leu - trp - arg - leu - thr - pro - pro - leu - lys - leu - fMet - ala - ala - tyr - ala - ala - val - glu - thr - leu - ile - ile - thr - arg - his -

[###> orf 23 codons

{-----} p10 4.6 bits

<----- ... NC_000913.yncB

... -----| p35-(24)-p10 1518136 Gap 2.4 bits
... -----| p35-p10 1518136 total 4.7 bits

*1518070
5' a c g c 3'

... ----- ... NC_000913.yncB